PROJECT DESCRIPTION

This project involves the replacement of all existing loop detectors at MD 7A and Lewis Lane in Baltimore County. MD 7A is assumed to run in a east-west direction.

INTERSECTION OPERATION

The intersection operates in a NEMA four phase, full-actuated mode, with an E/P left-turn for EB MD 7A.

EQUIPMENT TO BE FURNISHED BY SHA

EQUIPMENT TO BE FURNISHED AND/OR TO BE INSTALLED BY THE CONTRACTOR

EA MAINTENANCE OF TRAFFIC

EA FURNISH AND INSTALL MICROLOOP PROBE SET WITH 500 FOOT LEAD-IN

FURNISH AND INSTALL 3" SCHEDULE RIGID PVC CONDUIT - TRENCHED

FURNISH AND INSTALL 1 INCH ELECTRICAL CONDUIT- GALVANIZED SLEEVE

FURNISH AND INSTALL ELECTRICAL HANDHOLE

FURNISH AND INSTALL ELECTRICAL CABLE- 2 CONDUCTOR (ALUMINUM SHIELD)

FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO.14 AWG)

LF FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)

1 EA FURNISH AND INSTALL 3" 90° PVC BEND IN EXISTING POLE BASE

Mr. Randall Scott, Assistant Distrcit Engineer- Traffic Phone: (410) 321–2781

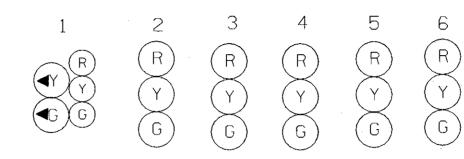
Mr. Joseph McMahon, Assistant District Engineer-Utilities

Phone: (410) 321-2841

Mr. Edward Rodenhizer, Chief SHA Traffic Signal Shop Phone: (410)787-7650

Mr. Richard Daff SR., Chief Traffic Operations Division Phone: (410)787-7630

PHASE CHART



Phase 2 & 5	∢ G - G	G	R	R	R	R	4	<u>. </u>
2 & 5 Change	THE CONTROLLER MAY SKIP TO PHASES 2 & 6 OR 4						■	,
Phase 2 & 6	G	G	G	G	R	R		
2 & 6 Change	Y	Y	Y	Y	R	R		
Phase 4	R	R	R	R	G	G		A
4 Change	R	R	R	R	Y	Y		į
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	4	+

